From: "Oakley, Dennis" < Dennis.Oakley@PacifiCorp.com>

To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet"

<evanvleet@utah.gov>, "Jeffrey Studenka" <jstudenka@utah.gov>, "Lonnie Shull" <lshull@utah.gov>,

"Mike George" <mmgeorge@utah.gov>
Date: 11/24/2004 4:54:58 PM

**Subject:** DMR Reports for Month of October

<<Oct04cov.pdf>> <<OctDMR04.pdf>>

Dennis Oakley Senior Environmental Engineer

Energy West Mining Company 15 North Main Street P.O. Box 310 Huntington, Utah 84528

Phone: 435.687.4825 Cell: 435.650.9233 Fax: 435.687.2695

e-mail: dennis.oakley@pacificorp.com

Life is what happens to you while you are making other plans.

- A.J. Marshall -

**CC:** "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Jim Smith" <jimdsmith@utah.gov>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



November 24, 2004

Department of Environmental Quality Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 841144870

## Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, DesBeeDove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of Ctober, 2004. There are no exceedances to report for this month.

If you have any questions concerning this report, please feel free to call either Dennis Oaks at (435) 687-4825 or Chuck Semborski at (435) 687-4720.

Sincerely,

Douglas E. Johnson Manager of Administration and Technical Services

Encl

Cc: Division of Oil, Gas and Mining

> Coal Regulatory Program 1594 West Nort h Temple, Suite 1210 Salt Lake City, Utah 84114 -5801

Chuck Semborski, with enclosures

Dennis Oakley Ken Fleck

## Discharge Monitoring Report Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: **Trail Mountain Mine** Sediment pond outfall into Cottonwood Ck. 10/01/2004 10/31/2004 Monitoring Period UT0023728 001A No Discharge Discharge Number X Quantity or Loading rage Maximum **Quantity or Concentration** Parameter Units Minimum Units Average Average Maximum Analysis Sample Type 1/30 Measrd 00056 100 Permit Requirement mgd Estimated Effluent Gross Valu 1/30 Grab 00400 100 Permit \*\*\*\*\*\* \*\*\*\*\*\* \*\*\*\*\*\* Grab \*\*\*\* Effluent Gross Valu ample Solids, Total Suspended 1/30 Grab 00530 1.0.0 Permit \*\*\*\*\*\* \*\*\*\*\*\* \*\*\*\*\*\* Grab Effluent Gross Va Requirement 0 day avg 1/30 Grab Settleable Solids \*\*\*\* 00545 R 0 0 Effluent Gross Valu \*\*\*\*\*\* (25) mL/L \*\*\*\*\* \*\*\*\*\*\* Grab \*\*\*\*\* 1/30 Grah ron, Total (as Fe) (19) Grab Effluent Gross Valu Requirement \*\*\*\*\*\* 0 Oil and Grease 3582 100 \*\*\*\*\* (19) See Permit Grab Effluent Gross Value \*\*\*\*\*\* 1/30 Solids, Total Dissolved 70295 100 (26) (19) Grab Effluent Gross Value Requirement Daily max lbs/day Daily max mg/L \*\*\*\*\* \*\*\*\*\*\* Visual (94) 4/30 Dil and Grease, Visual 84066 100 yes =1 certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals memodiately responsible for obtaining the information, believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting this information in chiefund in penalticial penaltics. For submitting this information in chiefund the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these totattee it in faile fines up to \$10000 and or maximum imprisonment of between 6 womenshamd 5 years.) 11/24/2004 Name/Title Principal Executive Officer Date: Dee Jense - President InterWest 435 687-9821 Douglas Johnson Mining Company Signature of Principal Executive Officer or Area Code Number Authorized Agent Typed or Printed Comments and explanation of any violations During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

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			Di	scharg	e Monitor	ing Report	t				
Name: PacifiCorp, Energy Address: P.O. Box 310 Huntington, Uta Facility: Trail Mountain		mpany	UT0023728 Permit Number	]	10/01/2004 Monitori	10/31/2004 ng Period	7		002 ge Number	]	No Discharge
				•						<u>.</u>	[X]
Parameter		Quant	ity or Loading	<u> </u>	Qι	nantity or Cor	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****		2/30	Measurd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		twice/month	Estimated
pН	Sample Measurement	******	******	****		******				2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	******					2/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******				**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	0.5 Dair	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	210				2/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****			GGI		l.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	******	NO	****	******	******				**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	******	******	****	******	******				2/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		law that I have personally erein; and based on mying			Date:	11/24/20	04		Telephone	
Dee Jense - President InterWest Mining Company  Winning Company  Mining Compan				ne submitted gnificant penalties nd imprisonment.	Do	uglas Johnson		435	687-	-9821	
Typed or Prin			01 and 33 USC paragraph 1 to \$10,000 and or maximum		nalties under these f between 6		rincipal Executive Offic Authorized Agent	cer or	Area Code	Nu	ımber
Comments and explanatio		·									
Sample for oil and grease			ed								

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			Г	) ischar	ge Monito	ring Repor	rt				
Name: PacifiCorp, Energy Address: P.O. Box 310 Huntington, Uta Facility: Deer Creek Mine		mpany	UT0023604 Permit Number		10/01/2004 Monitori	10/31/2004 ing Period	3	Dischar	001 ge Number		No Discharge
Parameter			tity or Loading			uantity or Cor	1	***		Frequency of	
	Sample	Average 0 007	0 007	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis 1/30	Sample Type
Flow Rate 00056 1 0 0	Measurement Permit	Report	Report		******	******	*******	****	0		Measured
Effluent Gross Value	Requirement Sample	30 day avg	Daily max	mgd				****		once/month	Estimated
pH	Measurement	******	******	****	7.84	******	7.84		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	18	18	18		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	******	******	N/A		***	**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	0.18	0.18		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	******	***	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	******	***	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*****	61		******	924	******		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	******	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personall herein; and based on my in			Date:	11/24/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, acc for submitting false inf	ole for obtaining the inform curate and complete. I am a formation, including the po-	ation, I believe t ware that there s ssibility of fine a	the submitted significant penalties and imprisonment.	Do	uglas Johnson		435	687-9	9821
Typed or Prin			1001 and 33 USC paragraph p to \$10,000 and or maximu		enalties under these of between 6		rincipal Executive Officuthorized Agent	cer or	Area Code	Nun	iber
Comments and explanatio Sample oil and grease only	n of any violations		is another reason to	believe oil i	s present. Fill in N//	A when a test is not	performed.				

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			D	ischar	ge Monito	ring Repor	rt				
Name: PacifiCorp, Ener Address: P.O. Box 310	gy West Mining Co	mpany		_			_	Deer Creek	Mine Discharge		
Huntington, Uta			UT0023604		10/01/2004	10/31/2004	_	D: 1	002		No Discharge
Facility: Deer Creek Mine			Permit Number	<u> </u>	Monitor	ing Period		Dischar	ge Number	J	Ш
Parameter		Quan	tity or Loading	_	Qı	uantity or Cor	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Sample Measurement Permit	0.36	0.63		******	******	******	****	0	1/30	Measured
Effluent Gross Value	Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
рН	Sample Measurement	******	******	***	7.02	******	7.02		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	******	****	******	******	N/A		***	****	****
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	****	******	0.67	0.67		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	******	******	****	******	******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	******	******	****	******	N/A	423		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	******	800 Qrtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******	0	(94)	******	******	******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personally herein; and based on my inc			Date:	11/24/20	04		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, acc	le for obtaining the informate and complete. I am a sommation, including the pos	ntion, I believe t ware that there s	he submitted significant penalties	Do	uglas Johnson		435	687-9	9821
Typed or Prin			001 and 33 USC paragraph to \$10,000 and or maximum		enalties under these of between 6	Signature of P	rincipal Executive Offi Authorized Agent	cer or	Area Code	Num	iber
Comments and explanation						1				1	
Sample oil and grease onl			is another reason to	believe oil i	s present. Fill in N/A	A when a test is not	performed.				

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			Di	ischarg	e Monitor	ing Repor	t				
Name: PacifiCorp, Ene Address: P.O. Box 310 Huntington, Ut Facility: Cottonwood/V		mpany	UT0022896 Permit Number	7	10/01/2004	10/31/2004 ing Period	Minor	Disaba	001 rge Number	1	No Discharge
racinty. Cottonwood v	vinerg vine		remit Number	_1	Monitor	ing renou		Discha	ge Number	<u> </u>	Ш
Parameter		Quan	tity or Loading			uantity or Co	ncentration			Frequency of	
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Measurement	0.021	0.021		******	******	******	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	*****	******	****		once/month	Measured
рН	Sample Measurement	*****	******	****	7.2	******	7.2		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	******	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	******	< 0.05		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	******	******	****	******	******	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	131.8		******	******	*****	****	0	1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease	Sample Measurement	*****	******	****	******	******	N/A		***	**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	*****	******	****	******	******	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	******	******	*****	****	0	4/30	Visual
84066 0 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
Name/Title Principal E	xecutive Officer		of law that I have personall herein; and based on my in			Date:	11/24/20	004		Telephone	
Dee Jense - Presid Mining Cor		immediately responsib information is true, acc for submitting false info	le for obtaining the informa urate and complete. I am a ormation, including the pos	ation,I believe th ware that there si ssibility of fine an	he submitted ignificant penalties	Do	ouglas Johnson		435	687	-9821
Typed or Pr			001 and 33 USC paragraph to \$10,000 and or maximum		enalties under these f between 6		Principal Executive Offi Authorized Agent	icer or	Area Code	Nu	mber
Comments and explanation of the comments and explanation of th	on of any violations		I this must be less th	an 10 mg/L.		*			4	•	
				5							

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			Di	scharg	ge Monitor	ing Repor	rt				
Address: P.O. Box 310 Huntington, Utah		ompany	UT0022896	1	10/01/2004	10/31/2004	Minor		003	1	No Discharge
Facility: Cottonwood/W	ilberg Mine		Permit Number	_	Monitorin	ng Period		Discharg	ge Number		X.
Parameter		Quan	tity or Loadin	g	Qı	antity or Co	ncentration			Frequency of	
T WI WINDOW		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
pH	Sample Measurement	******	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Sample Measurement	******	*****	****			_			1/30	Grab
Effluent Gross Value	Permit Requirement	******	*****	****	25 30 day avg	7 day ax	rae	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement Permit	*****	*****	****	nic	CITA	13			1/30	Grab
Effluent Gross Value	Requirement Sample	*****	****	0		*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0	Measurement Permit	*****	*****	****	******	Report	1.0			1/30	Grab
Effluent Gross Value	Requirement Sample	******	*****	****	*****	30 day avg	Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Measurement Permit	*****	2000	(26)	*****	*****	*****	****		1/30	Grab
Effluent Gross Value	Requirement	******	Daily max	lbs/day	******	*****	******	****		once/month	Grab
Oil and Grease, Visual 84066 100	Sample Measurement Permit	*****		(94)	*****	*****	******	****		4/30	Visual
Effluent Gross Value	Requirement	*****	0 inst max	yes =1 no=0	******	*****	******	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		of law that I have personal nerein; and based on my in			Date:	11/24/2	004		Telephone	
Dee Jense - President InterWest immediately responsible for obtaining the information, I belie information is true, accurate and complete. I am aware that the				ation, I believe aware that then	the submitted e significant penalties	Day	ualaa Johnaan		435	687	-9821
Mining Com	npany	18 USC paragraph 100 include fines up to \$10,	ormation, including the po 1 and 33 USC paragraph 1 000 and or maximum imp	319. ( Penaltie	s under these statutes	Signature of Principal Executive Officer or			Area Code	Nu	ımber
Typed or Print	ted	and 5 years .)				A	Authorized Agent			140	
Comments and explanat If oil and grease sheen is	-		en and this must b	e less than	10 mg/L.						

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 Revised 1-02
 Page 3 of 6

			Di	ischarg	ge Monitor	ing Repor	t				
Name: PacifiCorp, Energ	y West Mining Co	ompany			,	•	Minor				
Address: P.O. Box 310 Huntington, Utah Facility: Cottonwood/Wil			UT0022896 Permit Number		10/01/2004 Monitori	10/31/2004 ing Period	3	Dischar	004 rge Number	]	No Discharge
Parameter		Quan	tity or Loading	g	Q	uantity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				******	******	******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	******	****		once/month	Measured
pН	Sample Measurement	******	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	******	****			ωO				
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	******	****	25 30 day a	35 A 3		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	******	**	nis						
01045 10 0 Effluent Gross Value	Permit Requirement	******	****	U.		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	******			******	******	******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) lbs/day	******	******	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	******		(94)	******	******	******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	******	0 inst max	yes =1 no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Exec	cutive Officer		of law that I have personally herein; and based on my inc			Date:	11/24/20	004		Telephone	
Dee Jense - Presider Mining Com		immediately responsib information is true, acc for submitting false info	le for obtaining the informs urate and complete. I am a ormation, including the pos	ntion, I believe th ware that there si sibility of fine ar	he submitted ignificant penalties nd imprisonment. See	Do	uglas Johnson		435	687-	-9821
Typed or Prin			and 33 USC paragraph 1319 000 and or maximum impriso		ies under the se statutes on 6 months and		rincipal Executive Offi Authorized Agent	cer or	Area Code	Nu	ımber
Comments and explanation If oil and grease sheen is of	of any violations	3:	I this must be less that	an 10 mg/L.							

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Revised 1-02

Page 4 of 6

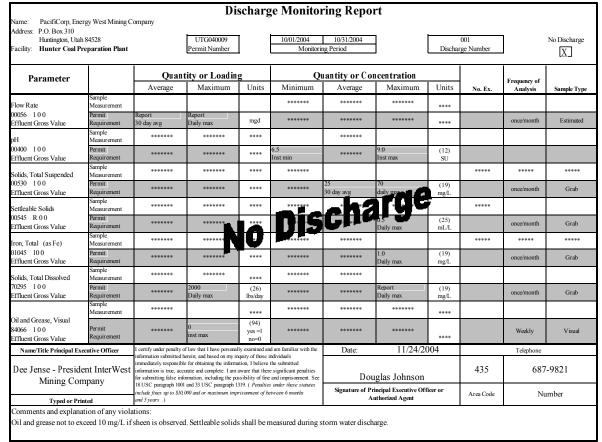
			Dis	scharg	e Monitor	ing Repor	t				
Name: PacifiCorp, Ener Address: P.O. Box 310 Huntington, Utah Cottonwood/W		ompany	UT0022896 Permit Number		10/01/2004 Monitorin	10/31/2004 ng Period	Minor		005 ge Number	]	No Discharge
Parameter		Quant	ity or Loadin	g	Qu	antity or Con	centration			Frequency of	
1		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Sample Measurement Permit	Report	Report		*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
ьН	Sample Measurement	******	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement Sample	******	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Measurement Permit	*****	*****	****	*****		<b>e</b>	(19)			
Effluent Gross Value	Requirement Sample	*****	*****		e#N	<b>813</b>	7 day max	mg/L		once/month	Grab
Settleable Solids	Measurement	******	Ma_	U	<b>30</b> .	******	NR				
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	NO	****	*****	******	0.5 Daily max	(25) mL/L		once/month	Grab
fron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			******	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Tital Principal Exe	cutive Officer		of law that I have persona nerein; and based on my in			Date:	11/24/20	04		Telephone	
Dee Jense - President InterWest  Mining Company  Mining Company				ation, I believe aware that ther ssibility of fine	the submitted e significant penalties and imprisonment. See	Dou	ıglas Johnson		435	687	-9821
18 USC panagraph 1001 and 33 USC panagraph 1319. ( include fines up to \$10,000 and or maximum imprison and 5 years .)					ties under these statutes			cer or	Area Code	Number	
Comments and explana						1				1	
If oil and grease sheen is	-		en and this must b	e less than	10 mg/L.						
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			Di	scnarg	ge Monitor	ıng Kepoi	τ				
Name: PacifiCorp, En Address: P.O. Box 310	ergy West Mining 0	Company						Minor	ombination 002.	002 8 005	
Huntington, Uta	h 84528		UT0022896	Т	10/01/2004	10/31/2004	1		UM A	, 003, & 003	No Discharge
	Wilberg Mine		Permit Number		Monitorin		-		ge Number		
a demis, Cotton wood	··· moerg.··me		r crimer various	1	THOMAS III	510100	_	Discrati	gertunieer	1	X
Parameter		Quan	tity or Loadin	g	Qu	antity or Cor	centration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Solids, Total Dissolved	Sample Measurement				*****	******	*****				
70295 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement					-010					
	Sample Measurement				ah	ary					
	Permit Requirement				156"		6				
	Sample Measurement		N	0 '		R UL	) •				
	Permit Requirement				^∩3.	•					
	Sample Measurement		4.4	A	00-1						
	Permit Requirement		FIL	777							
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Ex	xecutive Officer		of law that I have personal herein; and based on my i			Date:	11/24/20	004		Telephone	
Dee Jense - Presid Mining Co		immediately responsi information is true, as for submitting false in	ble for obtaining the inform occurate and complete. I am nformation, including the p	ation, I believe aware that the assibility of fine	the submitted re significant penalties e and imprisonment. See	Dou	ıglas Johnson		435	687	7-9821
			01 and 33 USC paragraph 0,000 and or maximum im				incipal Executive Of	ficer or	Area Code	Nι	ımber
Typed or Pr										L	
Comments and explan Total discharge of TD!			shall not exceed 2	,000 lbs/da	ay during draw do	wn.					
-											

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Name: PacifiCorp. Ene	gy West Mining C	omnany	Di	scnarg	ge Monitoi	ang Kepo	rt				
Address: P.O. Box 310 Huntington, Utah Facility: Des Bee Dove M	84528	onipany	UTG040022 Permit Number		10/01/2004 Monitorii	10/31/2004 ng Period	] [		001 ge Number		No Discharge
Parameter		Quan	tity or Loadin	g	Qı	antity or Co				Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate 00056 1 0 0	Sample Measurement Permit				*****	*****	******	****			
Effluent Gross Value	Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****		-40		****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	25 30 da		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement Permit	*****	******	****	<b>D15</b> 1	71100			****		
Effluent Gross Value	Requirement	*****	****	U·	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	****	******	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 100	Sample Measurement	*****	*****	****	*****	*****					
Effluent Gross Value	Permit Requirement	*****	Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		f law that I have personal erein; and based on my in			Date:	11/24/20	004		Telephone	
Dee Jense - Preside Mining Con		immediately responsible information is true, accurate for submitting false info	e for obtaining the informa	ation, I believe aware that ther assibility of fine	the submitted e significant penalties and imprisonment. See	Dou	ıglas Johnson		435	687	-9821
Typed or Pri	ited		and 35 USC patagraph 1.				incipal Executive Offi uthorized Agent	icer or	Area Code	Nu	ımber
Comments and explana	tion of any viola	ations:								•	
Oil and grease not to ex	ceed 10 mg/L if	sheen is observed	l. Settleable solids	s shall be n	neasured during s	torm water disch	arge.				

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			Di	scharg	ge Monito	ring Repo	rt				
Address: P.O. Box 310	gy West Mining C	ompany		7			7		000	1	
Huntington, Utah Facility: Hunter Coal Pro			UTG040009 Permit Number		09/01/2003 Monitori	09/30/2003 ng Period	4		002 rge Number		No Discharge
racinty. Trunter coarri	paration raint		r crime rvamoci	1	Wonton	ng r criod	_	Dischar	ige i vainoei	l	X
Parameter		Quan	tity or Loadin	g	Q	uantity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	******	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	*****	****		once/month	Estimated
рН	Sample Measurement	*****	*****	****		******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day av		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	nic	CIL			****		
Effluent Gross Value	Permit Requirement	*****	*****	<b>I</b> O	7/1-	******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****					
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	******	Report Daily max	(19) mg/L		once/month	Grab
07 10 V	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	******	*****	*****	****		Weekly	Visual
Name/Title Principal Exe	cutive Officer		f law that I have personal			Date:	11/24/20	004		Telephone	
Dee Jense - President InterWest Mining Company  Mining Company  Miles information is true, accurate and complete. I am aware that there significe for submitting false information, it believe the submit information is true, accurate and complete. I am aware that there significe for submitting false information, including the possibility of fine and impri St USC [marging] 1001 and 33 USC [marging] 1010 and 33 USC [marging] 1010 and 30 USC [marging] 1010 and					the submitted e significant penalties and imprisonment. See	Doi	uglas Johnson		435	687	-9821
Typed or Prin			and 33 USC paragraph 1 000 and or maximum imp				rincipal Executive Of	ficer or	Area Code	Nu	mber
Comments and explanat	ion of any viola	tions:				1			l	l	
Oil and grease not to exc	eed 10 mg/L if	sheen is observed	l. Settleable solid	s shall be n	neasured during s	storm water disch	narge.				

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